## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S51      | 31   | (radio near3 base) and (data adj1 rate\$1) and (hadamard near2 matrix) and (pseudonoise or pn)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/14 08:58 |
| S52      | 2    | (radio near3 base) and (data adj1 rate\$1) and ((hadamard near2 matrix) same (pseudonoise or pn))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/14 09:18 |
| S53      | 17   | (data adj1 rate\$1) and ((hadamard near2 matrix) same (pseudonoise or pn))                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/14 09:22 |
| S54      | 2    | (data adj1 rate\$1) and (((reorder\$3 or permut\$3) with (hadamard near2 matrix)) same (pseudonoise or pn)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/14 09:24 |
| S55      | 2    | (((reorder\$3 or permut\$3) with (hadamard near2 matrix)) same (pseudonoise or pn))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/14 09:24 |
| S56      | 2    | (((re\$1order\$3 or permut\$3) with (hadamard near2 matrix)) same (pseudonoise or pn))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/14 09:27 |
| S57      | 15   | (((re\$1order\$3 or permut\$3) with (hadamard near2 matrix)) same (pn or walsh or spread\$3))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/14 09:34 |
| S58      | 1    | ("5151919").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | OFF     | 2007/03/14 09:35 |
| S59      | 1    | ("6091761").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | OFF     | 2007/03/14 09:37 |
| S60      | 4    | (re\$1order\$3 near6 ((hadamard or walsh) near2 (matrix or matrices)))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/03/14 10:22 |

Page 1

## **EAST Search History**

| S61 | 31  | "3810019"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/14 09:59 |
|-----|-----|-----------------|---|----|-----|------------------|
| S62 | 31  | "3810019"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/03/14 10:00 |
| S63 | · 1 | ("5204876").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:02 |
| S64 | 1   | ("5329547").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:03 |
| S65 | 1   | ("5418813").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:03 |
| S66 | 1   | ("5442625").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:03 |
| S67 | 1   | ("5515396").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:06 |
| S68 | 1   | ("5548613").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:07 |
| S69 | 1   | ("5659573").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:07 |
| S70 | 1   | ("5729124").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:10 |
| S71 | 1   | ("5748668").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:11 |
| S72 | 1   | ("5751761").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:12 |
| S73 | 1   | ("5757767").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:12 |
| S74 | 1   | ("5805567").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 10:13 |

3/14/2007 2:53:05 PM Page 2

## **EAST Search History**

| S75              | 1. | ("5805567").PN.   | US-PGPUB;<br>USPAT;                                   | OR   | OFF  | 2007/03/14 10:14 |
|------------------|----|---|---|------|------|------------------|
|                  |    |   | USOCR   |      |      |                  |
| S76              | 1  | ("5805584").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 10:14 |
| S77              | 1  | ("5825835").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 10:15 |
| S78              | 1  | ("5851187").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 10:16 |
| S79              | 1  | ("5864548").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 10:18 |
| S80 <sup>-</sup> | 1  | ("5936488").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 10:18 |
| S81              | 1  | ("5926488").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 10:19 |
| S82              | 1  | ("5936972").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 10:20 |
| S83              | 1  | ("5995807").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 10:20 |
| S84              | 5  | ((exchang\$3 near3 column\$1)<br>near6 ((hadamard or walsh) near2<br>(matrix or matrices))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON . | 2007/03/14 11:07 |
| S85              | 5  | (dwell adj1 time) same modulator same (code\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2007/03/14 12:02 |
| S86              | 1  | ("20040047296").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR   | OFF  | 2007/03/14 12:46 |
| S87              | 1  | ("20050013391").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR . | OFF  | 2007/03/14 12:46 |

3/14/2007 2:53:05 PM Page 3